OIPE

RAW SEQUENCE LISTING   DATE: 10/11/2001
PATENT APPLICATION: US/09/865,553   TIME: 13:28:01

Input Set : A:\032751-050.ST25.txt
Output Set: N:\CRF3\10112001\I865553.raw

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       4 <110> APPLICANT: Rittner, Karola
       5         Jacobs, Eric
       7 <120> TITLE OF INVENTION: Complex for Transferring an Anionic Substance of Interest
       8         Into a Cell
      10 <130> FILE REFERENCE: 032751-050
      12 <140> CURRENT APPLICATION NUMBER: US 09/865,553
      13 <141> CURRENT FILING DATE: 2001-05-29
      15 <150> PRIOR APPLICATION NUMBER: US 60/246,083
      16 <151> PRIOR FILING DATE: 2000-11-07
      18 <150> PRIOR APPLICATION NUMBER: US 60/277,982
      19 <151> PRIOR FILING DATE: 2001-03-23
      21 <150> PRIOR APPLICATION NUMBER: EP 00440162.6
      22 <151> PRIOR FILING DATE: 2000-05-26
      24 <150> PRIOR APPLICATION NUMBER: EP 01440049.3
      25 <151> PRIOR FILING DATE: 2001-02-27
      27 <160> NUMBER OF SEQ ID NOS: 7
      29 <170> SOFTWARE: PatentIn version 3.1
      31 <210> SEQ ID NO: 1
      32 <211> LENGTH: 20
      33 <212> TYPE: PRT
      35 <213> ORGANISM: Artificial Sequence
W-->  36 <220> FEATURE:
      37 <223> OTHER INFORMATION: mutPep
W-->  40 <220> FEATURE:
      41 <221> NAME/KEY: MISC_FEATURE
      42 <222> LOCATION: (4)..(19)
      43 <223> OTHER INFORMATION: Amino acids 4, 8, 11, 15 and 19 are Xaa wherein Xaa = any
amino a
      44         cid.
      47 <400> SEQUENCE: 1
W-->  49 Gly Leu Phe Xaa Ala Leu Leu Xaa Leu Leu Xaa Ser Leu Trp Xaa Leu
      50 1               5                   10                  15
W-->  53 Leu Leu Xaa Ala
      54             20
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      59 <211> LENGTH: 20 <212> PRT
      61 <213> ORGANISM: Artificial Sequence
W-->  62 <220> FEATURE:
      63 <223> OTHER INFORMATION: PPTG1
W-->  66 <212> TYPE:
      66 <400> SEQUENCE: 2
      68 Gly Leu Phe Lys Ala Leu Leu Lys Leu Leu Lys Ser Leu Trp Lys Leu
      69 1               5                   10                  15
      72 Leu Leu Lys Ala
      73             20
      77 <210> SEQ ID NO: 3
      78 <211> LENGTH: 20
      79 <212> TYPE: PRT
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Edit to align left (handwritten annotation)

Moved PRT into appropriate field (handwritten annotation)

Edit (handwritten annotation)

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        81 <213> ORGANISM: Artificial Sequence
W--> 82 <220> FEATURE:
        83 <223> OTHER INFORMATION: JTS-1
        86 <400> SEQUENCE: 3
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        89 1            5                10               15
        92 Leu Leu Glu Ala
        93              20
        97 <210> SEQ ID NO: 4
        98 <211> LENGTH: 40
        99 <212> TYPE: PRT
       101 <213> ORGANISM: Artificial Sequence
W--> 102 <220> FEATURE:
       103 <223> OTHER INFORMATION: JTS-1-K13
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       108 Gly Leu Phe Glu Ala Leu Leu Glu Leu Leu Glu Ser Leu Trp Glu Leu
       109 1           5                10               15
       112 Leu Leu Glu Ala Cys Cys Tyr Lys Ala Lys Lys Lys Lys Lys Lys Lys
       113             20              25               30
       116 Lys Trp Lys Lys Lys Lys Gln Ser
       117            35               40
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       122 <211> LENGTH: 30<212> PRT
       124 <213> ORGANISM: Artificial Sequence
W--> 125 <220> FEATURE:
       126 <223> OTHER INFORMATION: KALA
W--> 129 <212> TYPE (  )————————— PRT
       129 <400> SEQUENCE: 5
       131 Trp Glu Ala Lys Leu Ala Lys Ala Leu Ala Lys Ala Leu Ala Lys His
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       135 Leu Ala Lys Ala Leu Ala Lys Ala Leu Lys Ala Cys Glu Ala
       136             20              25               30
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       141 <211> LENGTH: 20
       142 <212> TYPE: PRT
       144 <213> ORGANISM: Artificial Sequence
W--> 145 <220> FEATURE:
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       149 <400> SEQUENCE: 6
       151 Gly Leu Phe Arg Ala Leu Leu Arg Leu Leu Arg Ser Leu Trp Arg Leu
       152 1           5                10               15
       155 Leu Leu Arg Ala
       156             20
       160 <210> SEQ ID NO: 7
       161 <211> LENGTH: 20
       162 <212> TYPE: PRT
       164 <213> ORGANISM: Artificial Sequence
W--> 165 <220> FEATURE:
       166 <223> OTHER INFORMATION: ppTG21
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RAW SEQUENCE LISTING   DATE: 10/11/2001
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169 <400> SEQUENCE: 7
171 Gly Leu Phe His Ala Leu Leu His Leu Leu His Ser Leu Trp His Leu
172 1               5                   10                  15
175 Leu Leu His Ala
176             20
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VERIFICATION SUMMARY   DATE: 10/11/2001
PATENT APPLICATION: **US/09/865,553**   TIME: 13:28:02

Input Set : **A:\032751-050.ST25.txt**
Output Set: **N:\CRF3\10112001\I865553.raw**

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L:36 M:283 W: Missing Blank Line separator, <220> field identifier
L:49 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:53 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:62 M:283 W: Missing Blank Line separator, <220> field identifier
L:66 M:282 W: Numeric Field Identifier Missing, <212> is required.
L:82 M:283 W: Missing Blank Line separator, <220> field identifier
L:102 M:283 W: Missing Blank Line separator, <220> field identifier
L:125 M:283 W: Missing Blank Line separator, <220> field identifier
L:129 M:282 W: Numeric Field Identifier Missing, <212> is required.
L:145 M:283 W: Missing Blank Line separator, <220> field identifier
L:165 M:283 W: Missing Blank Line separator, <220> field identifier
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STATISTICS SUMMARY   DATE: 10/11/2001
PATENT APPLICATION: **US/09/865,553**   TIME: 13:28:02

Input Set : **A:\032751-050.ST25.txt**
Output Set: **N:\CRF3\10112001\I865553.raw**

Application Serial Number: US/09/865,553
Alpha or Numeric: Numeric
Application Class:
Application File Date: 05-29-2001
Art Unit: OIPE
Software Application: PatentIn
Total Number of Sequences: 7
Total Nucleotides: 0
Total Amino Acids: 120
Number of Errors: 0
Number of Warnings: 11
Number of Corrections: 0

MESSAGE SUMMARY

282 W: 2 (Numeric Field Identifier Missing)
283 W: 7 (Missing Blank Line separator)
341 W: 2 ((46) "n" or "Xaa" used)